A. Sahlström.

Comb-Cleaner.

116500

PATENTED JUN 27 1871

Fig. 1.

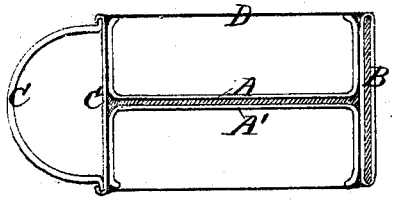


Fig. 2

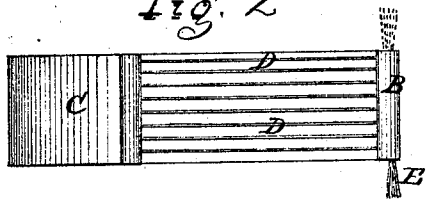
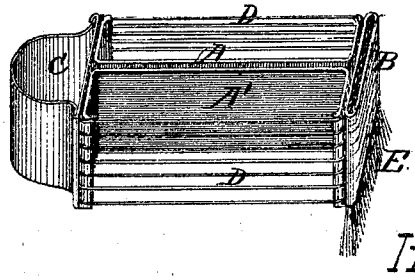


Fig. 3



Attest
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M. PHOTO-LITHOGRAPHIC CO. N.Y. OSBORNE'S PROCESS.

UNITED STATES PATENT OFFICE.

AUGUST SAHLSTROM, OF CHICAGO, ILLINOIS.

IMPROVEMENT IN COMB-CLEANERS.

Specification forming part of Letters Patent No. 116,500, dated June 27, 1871.

To all whom it may concern:

Be it known that I, AUGUST SAHLSTROM, of Chicago, in the county of Cook and in the State of Illinois, have invented a new and useful Improvement in Comb-Cleaners; and I do hereby declare the following to be a full, clear, and exact description of the same, reference being had to the accompanying drawing making a part of this specification, in which—

Figure 1 is a top view. Fig. 2 is a side view, and Fig. 3 is a perspective view.

Similar letters of reference denote identical parts.

The nature of my invention consists in a comb-cleaner, which is provided with round threads of metal at two of its vertical opposite sides, and at one end bristles are secured, projecting downward and serving to brush off the substance from the comb which has been loosened from the teeth of the same.

A and A′ are two strips of zinc, tin, or any other suitable material, which are bent at each end under an angle of ninety degrees, and extending about one-half of an inch. A and A′ are exactly of the same dimensions, and secured in such a manner that their ends come flush with each other, and the end pieces project outward, as shown in Fig. 1. A frame is thus formed, over the outer vertical sides of which a series of fine threads of metal wire is tightly wound. B is a socket, in which the bristles are secured. It consists of a piece of zinc, tin, or any other suitable material, which is bent and both ends fastened together, forming an elongated aperture, shown in Figs. 1 and 3. This socket B is of the same height as the frame A and A′, and its length answering to the width of the frame. It is attached to one end of the frame, where it serves to hide the threads of metal and prevent them from sliding up or down. In Fig. 2 the bristles are shown extending both upward and downward; but Fig. 3 shows only one row of bristles, which are turned downward. The manufacturer may employ either device without changing the form of the socket B. C is a piece of zinc, tin, or other suitable material, of the same length and height as the end of the frame to which it is attached. It is provided with a handle, which may be of any desired shape or material, and is in the drawing represented as a curved piece of sheet metal, as shown in Figs 1 and 3. The handle and end plate C and the socket B may be adjustably attached, in which case they might be removed and enable the owner of the apparatus to replace the old threads of metal and insert new ones.

This apparatus may be made very neat and pretty, and will prove an additional ornament to the dressing-case.

The comb is passed over the wire several times until the substance between the teeth is sufficiently loosened to be removed by the brush E. This process is repeated until the comb has become perfectly clean.

Having thus described my invention, what I claim, and desire to secure by Letters Patent, is—

The combination of the angular pieces A and A′, socket B, handle C, wires D, and bristles E, arranged and constructed as and for the purpose set forth.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

AUGUST SAHLSTROM.

Witnesses:

PETER ROHDIN,

JOHN F. AKERSTEIN.